



L15 ANSWER 12 OF 31 MEDLINE on STN DUPLICATE 6  
 TI Interaction of p58(PITSLRE), a G2/M-specific protein kinase, with cyclin D3.  
 SO The Journal of biological chemistry, (2002 Sep 20) Vol. 277, No. 38, pp. 35314-22. Electronic Publication: 2002-06-24.  
 Journal code: 2985121R. ISSN: 0021-9258.

L15 ANSWER 13 OF 31 MEDLINE on STN DUPLICATE 7  
 TI A geminivirus replication protein interacts with a protein kinase and a motor protein that display different expression patterns during plant development and infection.  
 SO The Plant cell, (2002 Aug) Vol. 14, No. 8, pp. 1817-32.  
 Journal code: 9208688. ISSN: 1040-4651.

=> d his

(FILE 'HOME' ENTERED AT 07:00:04 ON 09 JUL 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 07:00:30 ON 09 JUL 2006

L1 5610 S WOLFFE?/AU OR WOLFFE?/AU OR COLLINGWOOD?/AU OR SNOWDEN?/AU  
 L2 689 S L1 AND CHROMATIN  
 L3 636 S L1 AND HISTONE  
 L4 16 S L3 AND FUSION  
 L5 11 DUP REM L4 (5 DUPLICATES REMOVED)  
 L6 950 S HISTONE(S) FUSION  
 L7 37 S L6 (S) DNA BINDING  
 L8 21 DUP REM L7 (16 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 07:33:25 ON 09 JUL 2006

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 07:33:26 ON 09 JUL 2006

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 07:33:50 ON 09 JUL 2006

L9 904 S DNA BINDING DOMAIN(3A)FUSION  
 L10 1 S L9(S) (PROTEASE OR PROTEINASE)  
 L11 20 S L9(S) (METHYL TRANSFERASE OR KINASE OR PHOSPHATASE OR UBIQUIT  
 L12 8 DUP REM L11 (12 DUPLICATES REMOVED)  
 L13 37947 S TWO-HYBRID  
 L14 85 S L13 AND (HISTONE (5A) (METHYL TRANSFERASE OR KINASE OR PHOSPHA  
 L15 31 DUP REM L14 (54 DUPLICATES REMOVED)

=> d his

(FILE 'HOME' ENTERED AT 07:00:04 ON 09 JUL 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 07:00:30 ON 09 JUL 2006

L1 5610 S WOLFFE?/AU OR WOLFFE?/AU OR COLLINGWOOD?/AU OR SNOWDEN?/AU  
 L2 689 S L1 AND CHROMATIN  
 L3 636 S L1 AND HISTONE  
 L4 16 S L3 AND FUSION  
 L5 11 DUP REM L4 (5 DUPLICATES REMOVED)  
 L6 950 S HISTONE(S) FUSION  
 L7 37 S L6 (S) DNA BINDING  
 L8 21 DUP REM L7 (16 DUPLICATES REMOVED)

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L9 904 S DNA BINDING DOMAIN(3A)FUSION

## STN Columbus

L10 1 S L9(S) (PROTEASE OR PROTEINASE)  
 L11 20 S L9(S) (METHYL TRANSFERASE OR KINASE OR PHOSPHATASE OR UBIQUIT  
 L12 8 DUP REM L11 (12 DUPLICATES REMOVED)  
 L13 37947 S TWO-HYBRID  
 L14 85 S L13 AND (HISTONE (5A) (METHYL TRANSFERASE OR KINASE OR PHOSPHA  
 L15 31 DUP REM L14 (54 DUPLICATES REMOVED)

=> s l13 and histone

L16 1048 L13 AND HISTONE

=> s l16 and (acetylase or deacetylase or transferase or kinase or phosphatase or ubiquitin?)

L17 729 L16 AND (ACETYLASE OR DEACETYLASE OR TRANSFERASE OR KINASE OR  
 PHOSPHATASE OR UBIQUITIN?)

=> dup rem l17

PROCESSING COMPLETED FOR L17

L18 333 DUP REM L17 (396 DUPLICATES REMOVED)

=> s l18 not py>2000

L19 87 L18 NOT PY>2000

=> d ti so 1-87

L19 ANSWER 1 OF 87 MEDLINE on STN

TI The GAGA factor of Drosophila interacts with SAP18, a Sin3-associated polypeptide.

SO EMBO reports, (2000 Sep) Vol. 1, No. 3, pp. 253-9.

Journal code: 100963049. ISSN: 1469-221X.

L19 ANSWER 2 OF 87 MEDLINE on STN

TI Colocalization and heteromerization between the two human oncogene POZ/zinc finger proteins, LAZ3 (BCL6) and PLZF.

SO Oncogene, (2000 Dec 14) Vol. 19, No. 54, pp. 6240-50.

Journal code: 8711562. ISSN: 0950-9232.

L19 ANSWER 3 OF 87 MEDLINE on STN

TI Activation of the myocyte enhancer factor-2 transcription factor by calcium/calmodulin-dependent protein kinase-stimulated binding of 14-3-3 to histone deacetylase 5.

SO Proceedings of the National Academy of Sciences of the United States of America, (2000 Dec 19) Vol. 97, No. 26, pp. 14400-5.

Journal code: 7505876. ISSN: 0027-8424.

L19 ANSWER 4 OF 87 MEDLINE on STN

TI The interaction of the carboxyl terminus-binding protein with the Smad corepressor TGIF is disrupted by a holoprosencephaly mutation in TGIF.

SO The Journal of biological chemistry, (2000 Dec 15) Vol. 275, No. 50, pp. 39762-6.

Journal code: 2985121R. ISSN: 0021-9258.

L19 ANSWER 5 OF 87 MEDLINE on STN

TI RET finger protein is a transcriptional repressor and interacts with enhancer of polycomb that has dual transcriptional functions.

SO The Journal of biological chemistry, (2000 Dec 15) Vol. 275, No. 50, pp. 39411-9.

Journal code: 2985121R. ISSN: 0021-9258.

L19 ANSWER 6 OF 87 MEDLINE on STN

TI Androgen receptor interacts with a novel MYST protein, HBO1.

SO The Journal of biological chemistry, (2000 Nov 10) Vol. 275, No. 45, pp. 35200-8.

Journal code: 2985121R. ISSN: 0021-9258.

## STN Columbus

CODEN: BICHAW; ISSN: 0006-2960

L30 ANSWER 47 OF 48 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Further studies of a thymus nucleohistoneassociated protease  
SO Journal of Biological Chemistry (1970), 245(17), 4286-92  
CODEN: JBCHA3; ISSN: 0021-9258

L30 ANSWER 48 OF 48 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN  
TI **Histone proteases** in chronic granulocytic leukaemia.  
SO British Journal of Haematology, (1979) Vol. 41, No. 1, pp. 143. .  
CODEN: BJHEAL

=> d his

(FILE 'HOME' ENTERED AT 08:57:43 ON 09 JUL 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 08:57:54 ON 09 JUL 2006

L1 182 S HDAC AND TWO-HYBRID  
L2 77 DUP REM L1 (105 DUPLICATES REMOVED)  
L3 13 S L2 NOT PY>2000

FILE 'USPATFULL' ENTERED AT 09:07:22 ON 09 JUL 2006

L4 12011 S TWO HYBRID  
L5 293 S L4 AND HDAC  
L6 141 S L5 AND HISTONE  
L7 18 S HDAC(S)GAL4

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:17:06 ON 09 JUL 2006

L8 239 S HISTONE (S) GAL4  
L9 90 DUP REM L8 (149 DUPLICATES REMOVED)  
L10 43 S L9 NOT PY>2000  
L11 367 S P300 AND TWO HYBRID  
L12 137 DUP REM L11 (230 DUPLICATES REMOVED)  
L13 49 S L12 NOT PY>2000  
L14 16368 S HISTONE ?ACETYLASE  
L15 397 S L14 AND TWO HYBRID  
L16 162 DUP REM L15 (235 DUPLICATES REMOVED)  
L17 33 S L16 NOT PY>2000  
L18 73 S HISTONE METHYL TRANSFERASE  
L19 0 S L18 AND TWO HYBRID  
L20 1258 S HISTONE KINASE  
L21 3 S L20 AND TWO HYBRID  
L22 1 DUP REM L21 (2 DUPLICATES REMOVED)  
L23 0 S HISTONE PHOSPHATASE AND TWO HYBRID  
L24 1 S (HISTONE(3A) UBIQUITINAT?) AND TWO HYBRID  
L25 666 S PROTEASE AND TWO HYBRID  
L26 7 S L25 AND HISTONE  
L27 4 DUP REM L26 (3 DUPLICATES REMOVED)  
L28 81 S HISTONE PROTEASE  
L29 54 DUP REM L28 (27 DUPLICATES REMOVED)  
L30 48 S L29 NOT PY>2000

=> d his

(FILE 'HOME' ENTERED AT 08:57:43 ON 09 JUL 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 08:57:54 ON 09 JUL 2006

L1 182 S HDAC AND TWO-HYBRID  
L2 77 DUP REM L1 (105 DUPLICATES REMOVED)  
L3 13 S L2 NOT PY>2000

# STN Columbus

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FILE 'USPATFULL' ENTERED AT 09:07:22 ON 09 JUL 2006
L4      12011 S TWO HYBRID
L5      293 S L4 AND HDAC
L6      141 S L5 AND HISTONE
L7      18 S HDAC(S)GAL4

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:17:06 ON 09 JUL 2006
L8      239 S HISTONE (S) GAL4
L9      90 DUP REM L8 (149 DUPLICATES REMOVED)
L10     43 S L9 NOT PY>2000
L11     367 S P300 AND TWO HYBRID
L12     137 DUP REM L11 (230 DUPLICATES REMOVED)
L13     49 S L12 NOT PY>2000
L14     16368 S HISTONE ?ACETYLASE
L15     397 S L14 AND TWO HYBRID
L16     162 DUP REM L15 (235 DUPLICATES REMOVED)
L17     33 S L16 NOT PY>2000
L18     73 S HISTONE METHYL TRANSFERASE
L19     0 S L18 AND TWO HYBRID
L20     1258 S HISTONE KINASE
L21     3 S L20 AND TWO HYBRID
L22     1 DUP REM L21 (2 DUPLICATES REMOVED)
L23     0 S HISTONE PHOSPHATASE AND TWO HYBRID
L24     1 S (HISTONE(3A) UBIQUITINAT?) AND TWO HYBRID
L25     666 S PROTEASE AND TWO HYBRID
L26     7 S L25 AND HISTONE
L27     4 DUP REM L26 (3 DUPLICATES REMOVED)
L28     81 S HISTONE PROTEASE
L29     54 DUP REM L28 (27 DUPLICATES REMOVED)
L30     48 S L29 NOT PY>2000

=> s pp2a
L31     6107 PP2A

=> s pp2a
L31     6107 PP2A

=> s l31 and two hybrid
L32     163 L31 AND TWO HYBRID

=> dup rem l32
PROCESSING COMPLETED FOR L32
L33     68 DUP REM L32 (95 DUPLICATES REMOVED)

=> d ti so 1-68

L33 ANSWER 1 OF 68 MEDLINE on STN DUPLICATE 1
TI A direct interaction between the N terminus of adenylyl cyclase AC8 and
the catalytic subunit of protein phosphatase 2A.
SO Molecular pharmacology, (2006 Feb) Vol. 69, No. 2, pp. 608-17. Electronic
Publication: 2005-10-28.
Journal code: 0035623. ISSN: 0026-895X.

L33 ANSWER 2 OF 68 MEDLINE on STN DUPLICATE 2
TI Thanatos-associated protein 7 associates with template activating
factor-Ibeta and inhibits histone acetylation to repress transcription.
SO Molecular endocrinology (Baltimore, Md.), (2006 Feb) Vol. 20, No. 2, pp.
335-47. Electronic Publication: 2005-09-29.
Journal code: 8801431. ISSN: 0888-8809.

L33 ANSWER 3 OF 68 CAPLUS COPYRIGHT 2006 ACS on STN

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